Title (en)
PROCESS FOR PRODUCING A DYED AND FINISHED LYOCELL FABRIC

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER GEFÄRBTEN UND VEREDELTEN LYOCELLWARE

Title (fr)
PROCEDE DE PRODUCTION D'UN TISSU DE FIBRE LYOCELL TEINT ET APPRETE

Publication
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Application
EP 04715951 A 20040301

Priority
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Abstract (en)
[origin: GB2399094A] A dyed and finished lyocell fabric having a clean, soft-touch finish is produced by a process in which fibrillation is induced in a wet processing step prior to dyeing. This step is carried out at above atmospheric pressure using an aqueous carboxylic acid solution at a temperature which is above the boiling point of the solution at atmospheric pressure and enables the thus weakened unwanted longer fibre ends, produced by fibrillation, to be removed. After dyeing, the fabric is given a tumbling treatment to develop the clean, soft-touch finish. Acetic acid and formic acid are the preferred carboxylic acids. Processing may be carried out on a fabric rope using an air-jet dyeing machine both for the fibrillation and the dyeing steps. Lyocell fabric contains yarns comprising lyocell fibres, optionally with other fibres. It may also include yarns which do not incorporate lyocell fibres.

IPC 8 full level
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